

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: KOHEI KATO ET AL.  
Serial No.: NOT YET ASSIGNED  
Filed: CONCURRENTLY HEREWITH  
Title: MULTI-LEAF COLLIMATOR AND MEDICAL SYSTEM  
INCLUDING ACCELERATOR

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 CFR §§ 1.97 and 1.98**

**Mail Stop PATENT APPLICATION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 CFR §1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached Form PTO-1449 and/or listed herein and which the Examiner may deem relevant to patentability of the claims of the above-identified application.


The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.



If necessary, the paper should be considered as a petition for consideration of the Information Disclosure Statement under 37 C.F.R. §1.97(d)(2) and that the petition fee set forth in 37 C.F.R. §1.17(i) in accordance with 37 C.F.R. §1.97(d)(3) should be charged to Deposit Account No. 05-1323 (Docket #056205.50339C1).

Respectfully submitted,

October 2, 2003

  
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JDS:pct



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| FORM PTO-1449<br>U.S. Department of Commerce<br>Patent & Trademark Office<br><br><b>INFORMATION DISCLOSURE<br/>STATEMENT</b><br><i>(Use several sheets if necessary)</i> | Attorney Docket No.<br>056205.50339C1 | Serial No.<br>Not yet assigned |
|  | Applicant: Kohei KATO et al.          |                                |
|  | Filing Date<br>Concurrently herewith  | Group                          |

| U.S. PATENT DOCUMENTS |    |                 |          |                |       |           |                              |
|-----------------------|----|-----------------|----------|----------------|-------|-----------|------------------------------|
| Examiner Initial      |    | Document Number | Date     | Name           | Class | Sub-Class | Filing Date (if appropriate) |
|                       | AA | 4,754,147       | 6/28/88  | Maughan et al. |       |           |                              |
|                       | AB | 4,794,629       | 12/27/88 | Pastyr et al.  |       |           |                              |
|                       | AC | 4,868,844       | 9/19/89  | Nunan          |       |           |                              |
|                       | AD |                 |          |                |       |           |                              |
|                       | AE |                 |          |                |       |           |                              |
|                       | AF |                 |          |                |       |           |                              |
|                       | AG |                 |          |                |       |           |                              |
|                       | AH |                 |          |                |       |           |                              |
|                       | AI |                 |          |                |       |           |                              |
|                       | AJ |                 |          |                |       |           |                              |

| FOREIGN PATENT DOCUMENTS |    |                    |      |         |       |               |             |    |
|--------------------------|----|--------------------|------|---------|-------|---------------|-------------|----|
| Examiner<br>Initial      |    | Document<br>Number | Date | Country | Class | Sub-<br>Class | TRANSLATION |    |
|                          |    |                    |      |         |       |               | Yes         | No |
|                          | AK |                    |      |         |       |               |             |    |
|                          | AL |                    |      |         |       |               |             |    |
|                          | AM |                    |      |         |       |               |             |    |
|                          | AN |                    |      |         |       |               |             |    |
|                          | AO |                    |      |         |       |               |             |    |
|                          | AP |                    |      |         |       |               |             |    |

| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.) |    |  |
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|  | AQ |  |
|  | AR |  |
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| EXAMINER   | DATE CONSIDERED |
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**Notice of References Cited**

Application/Control No.

09/943,385

Applicant(s)/Patent Under  
Reexamination  
KATO ET AL.

Examiner

Richard H Kim

Art Unit

2882

Page 1 of 1

**U.S. PATENT DOCUMENTS**

| * |   | Document Number<br>Country Code-Number-Kind Code | Date<br>MM-YYYY | Name            | Classification |
|---|---|--|-----------------|-----------------|----------------|
|   | A | US-4,754,147                                     | 06-1988         | Maughan et al.  | 250/505.1      |
|   | B | US-4,794,629                                     | 12-1988         | Pastyr et al.   | 378/152        |
| * | C | US-4,868,844                                     | 09-1989         | Nunan, Craig S. | 378/152        |
|   | D | US-  |                 |                 |                |
|   | E | US-  |                 |                 |                |
|   | F | US-  |                 |                 |                |
|   | G | US-  |                 |                 |                |
|   | H | US-  |                 |                 |                |
|   | I | US-  |                 |                 |                |
|   | J | US-  |                 |                 |                |
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|   | L | US-  |                 |                 |                |
|   | M | US-  |                 |                 |                |

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|   | N |  |                 |         |      |                |
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|   | R |  |                 |         |      |                |
|   | S |  |                 |         |      |                |
|   | T |  |                 |         |      |                |

**NON-PATENT DOCUMENTS**

| * |   | Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages) |
|---|---|---|
|   | U |   |
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A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)  
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.



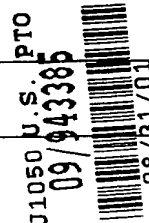
Form PTO-1449

U.S. Department of Commerce  
Patent & Trademark OfficeAtty. Docket No.  
381KA/50339

Serial No.

Applicant  
Kohei KATO et al.Filing Date  
August 31, 2001

Group

INFORMATION DISCLOSURE STATEMENT  
(Use several sheets if necessary)

## U.S. PATENT DOCUMENTS

| Examiner Initial |    | Document Number | Date     | Name          | Class | Sub-Class | Filing Date (if appropriate) |
|------------------|----|-----------------|----------|---------------|-------|-----------|------------------------------|
| <i>P.K.</i>      | AA | 4,794,629       | 12/27/88 | Pastyr et al. |       |           |                              |
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|                  | AJ |                 |          |               |       |           |                              |

## FOREIGN PATENT DOCUMENTS

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|--|----|----------|------|---------|-------|-----------|-------------------------|
|  | AK |          |      |         |       |           |                         |
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|  | AN |          |      |         |       |           |                         |
|  | AO |          |      |         |       |           |                         |
|  | AP |          |      |         |       |           |                         |

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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|  | AQ |  |
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|  | AS |  |

EXAMINER

*[Signature]*

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3/30/03

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